

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Andreas Renz et al.

Application No.: 10/552,013

Confirmation No.: 6294

Filed: September 30, 2005

Art Unit: 1638

For: NOVEL PLANT ACYLTRANSFERASES  
SPECIFIC FOR LONG-CHAINED, MULTIPLY  
UNSATURATED FATTY ACIDS

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Examiner: Elizabeth F. McElwain

**AMENDMENT AND REPLY UNDER 37 CFR §1.111**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Madam:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated April 27, 2009, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.